## EAST Search History

| Ref<br># | Hits | Search Query   | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|--|---|---------------------|---------|---------------------|
| S1       | 30   | (interchang\$4 or exchang\$4) with (nozzle or spray\$2) with (surface or geometry) with (function or depend\$3 or accord\$3) | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:13 |
| S2       | 2    | S1 and "134".clas.   | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:13 |
| S3       | 0    | St and "73".clas.  | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:14 |
| S4       | 1    | "6258177".pn.  | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:14 |
| S5       | 9    | ("4272924"   "4407094"   "4433510"   "4918869"   "4940507"   "4974370"  <br>"5116152"   "6057248").PN. OR ("6258177").URPN.  | US-PGPUB;<br>USPAT; USOCR                 | OR                  | ON      | 2008/10/06<br>18:17 |
| S6       | 1    | S5 and (interchang\$4 or exchang\$4)   | US-PGPUB;<br>USPAT; USOCR                 | OR                  | ON      | 2008/10/06<br>18:17 |
| S7       | 1505 | (interchang\$4 or exchang\$4) with (nozzle or spray\$2) with (surface or geometry)   | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:18 |
| S8       | 75   | S7 and "134".clas.   | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:18 |
| S9       | 4205 | 134/131,129,68,72,95.3,103.2,198,144,148,151,167r,172.ccls.  | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:26 |
| S10      | 63   | \$9 and ((exchangable or exchange or exchanging or interchang\$4) with (spray \$2 or nozzle or jet))                         | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:27 |
| S11      | 1    | "20060231121".pn.  | US-PGPUB;<br>USPAT                        | OR                  | ON      | 2008/10/06<br>18:56 |
| S12      | 1    | "5925193",pn.  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/10/06<br>19:09 |

10/6/2008 8:11:39 PM

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